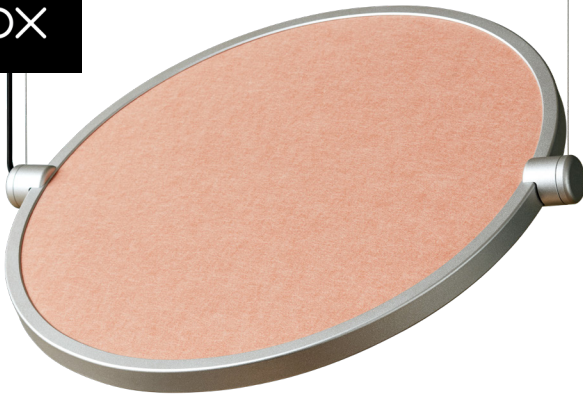


LUXX  
box



# AC-LIPSE (LX-AC)

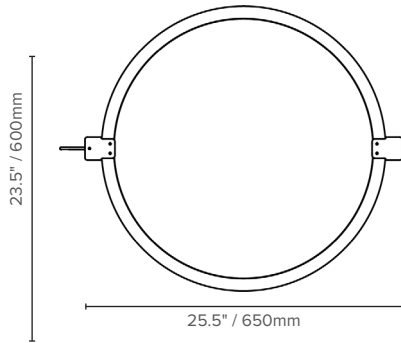
TYPE:

A total Ac-lipse of the heart from Luxxbox's range of Acoustic pendants. Inspired by the awe of a lunar eclipse, the Ac-lipse LED luminaire does double-duty as a means of sound management. With both the frame and acoustic panel colours able to be customised, Ac-lipse is sure to suit any interior space and help reduce sound-related stress and fatigue.

## KEY BENEFITS

- Highly effective noise absorption
- Available in a wide range of colors
- Acoustic baffle option available
- Customizable panel and end cap colors
- High performance dimmable LED light source
- Adjustable angles for different light directions
- Height adjustable 9' / 3m suspension cables
- 9' / 3m length of black woven power cable per fixture
- Acoustic panels are 100% recyclable and manufactured from 65% recycled material
- Casambi bluetooth available
- POE available on request
- IES photometric files available

## SIZE AND WEIGHT



Output	Delivered Lumens	Wattage	Efficacy lm/W
Direct	3720	60	62
Weight	12.4lbs / 7Kg		

## ORDER CODE

EXAMPLE: LX - AC - R - SL - 40 - UNV - RD - Y

(Luxxbox Ac-Lipse, Red, Silver anodized, 4000K, Universal 110-277V / 0-10V dimming, Remote driver, Casambi bluetooth)

EXAMPLE (Acoustic Baffle): LX - AC - DB - LB - SL - A

(Luxxbox Ac-Lipse, Dark Blue, Light Blue, Silver anodized, acoustic baffle)

LX - AC										
PRODUCT CODE	PANEL COLOR	FRAME FINISH	COLOR TEMP		REGION / DIMMING		DRIVER TYPE		CASAMBI**	
AC	Use color codes as shown (For acoustic baffle specify two)	Use finish codes as shown	30	3000K	UNV	Universal 110-277VAC / 0 - 10V dimming (North America only)	RD	Remote driver	Y	Yes
			35	3500K	G	Global 220 - 240V	CD	Canopy concealed driver		
			40	4000K		DSI / DALI				
			A*	Acoustic						

\*For acoustic baffle only, specify A in the 'color temp' column and leave the remaining columns blank

\*\* Leave blank if Casambi not required

## AVAILABLE COLORS

Colors are subject to lead times and variations across batches

**PANEL COLOR**

black (B)	white (W)	off white (OW)	light grey (LG)	charcoal (C)	yellow (Y)	orange (O)	red (R)	light green (LGR)	green (GR)
light blue (LB)	dark blue (DB)	bright blue (BB)	steel blue (SB)	turquoise (T)	emerald green (EG)	purple (P)	bright yellow (BY)	blush (BL)	forest green (FG)

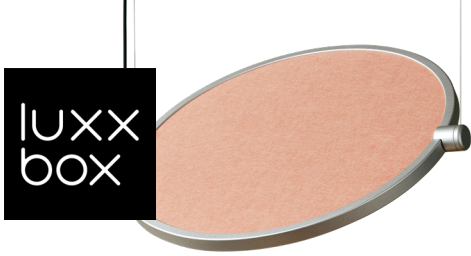
**FRAME FINISH**

black anodized (BL)	brass anodized (BR)	silver anodized (SL)	copper anodized (CO)

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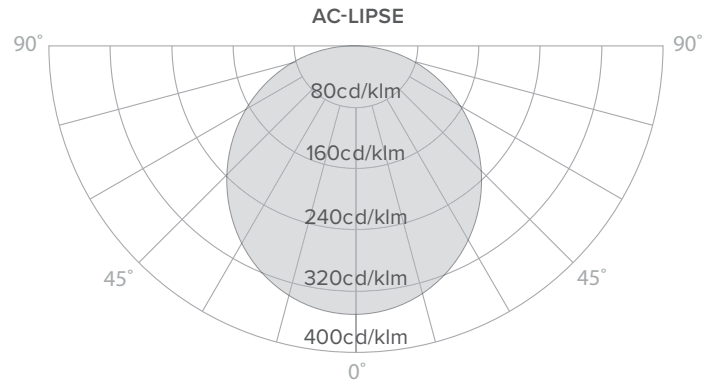
# AC-LIPSE (LX-AC)

TYPE:

## PHOTOMETRICS

AC-LIPSE (23.5" / 600mm)	
Total Lumen Output	3720lm
Wattage	60W
Efficacy	62 lumens per watt
CRI	90
CCT	3000, 3500, 4000 K

## LUMINOUS INTENSITY DISTRIBUTION



## DRIVER INFORMATION

Size	Driver Code	Input Voltage	Watts	Dimming Compatibility	Output	Remote mounting distance	Compliance
Ac-Lipse	ELG-100-42AB-3Y	110-277 VAC	100W	0-10VDC DALI version available	21-42 VDC	8M / 26.2' Maximum from Source	

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# AC-LIPSE (LX-AC)

TYPE:

## MATERIAL SPECIFICATIONS

	COLOR CODES: BL, BY, BB, C, EG, FG, LG, MG, P, SB, T	COLOR CODES: B, W, OW, DB, LB, G, LG, R, O, Y
COLOR FASTNESS TO LIGHT:	ISO 105-B02-1994 Rating: 6-7	ISO 105-B02-1994 Rating: 6-7
FIRE TEST:	AS 1530.3 ISO 9705: Group 1 GB8624 B1 BS EN 13501.1: Classification B-s1, d0	AS ISO 9705 - 2003: Group 1 ISO 9705 - 1993: Group 1s ASTM E-84-14 (A, FS:0 - SD:45) BS EN13501-1:2007+A1:2009 (B-s1, d0)
ENVIRONMENTAL:	PET achieves GreenTag Certification GreenRate: Level A	PET achieves GreenTag Certification GreenRate: Level A
THERMAL TRANSITION:	ASTM C518-2010. R- Value = 0.30 m <sup>2</sup> K/W	ASTM C518-2010. R- Value = 0.30 m <sup>2</sup> K/W
SOUND ABSORPTION:	AS ISO 354 – 2006 Noise reduction coefficient (NRC) = 0.7	AS ISO 354 – 2006 Noise reduction coefficient (NRC) = 0.7
VOC EMISSIONS:	ASTM D5116 Rate: < 0.02 mg/m <sup>2</sup> /hr (7 days)	ASTM D5116 Rate: < 0.01 mg/m <sup>2</sup> /hr (7 days)

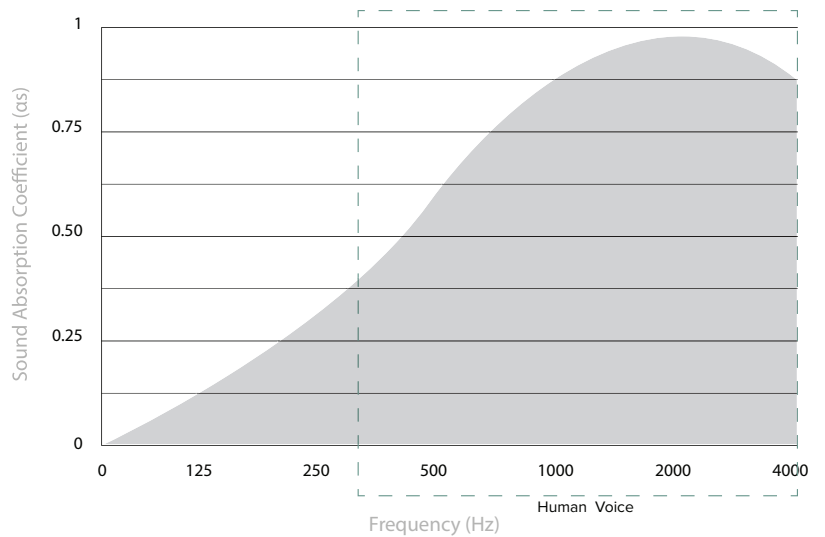
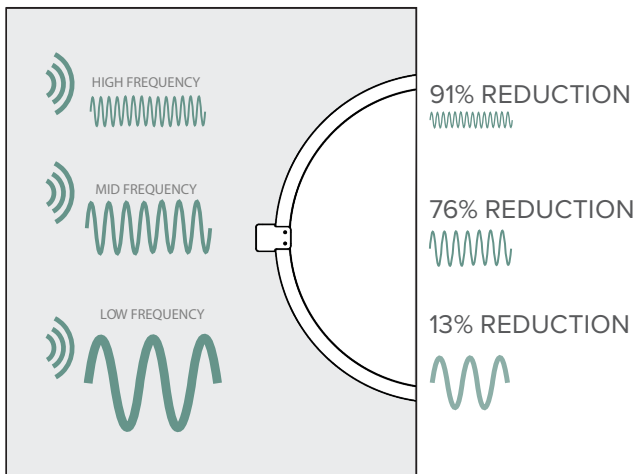
## PET ACOUSTIC PROPERTIES

Products are given a Noise Reduction Coefficient (NRC) from 0 to 1 based on their ability to absorb sound, where 1.0 equals 100% sound absorption. The NRC is used to calculate Sabin value of any surface material. The Sabin value equals the NRC multiplied by the total surface area in squared feet or squared metres.

Type	
Ac-lipse	3 Sabins (imperial) 0.28 Sabins (metric)
Ac-lipse Acoustic baffle	6 Sabins (imperial) 0.56 Sabins (metric)

## ACOUSTIC PROPERTIES

Visualization of decibel decay across the Vapor Echo range. Effects of a 0.7 NRC across a range of frequencies.

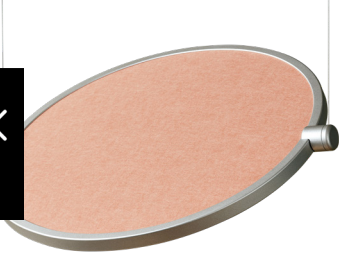


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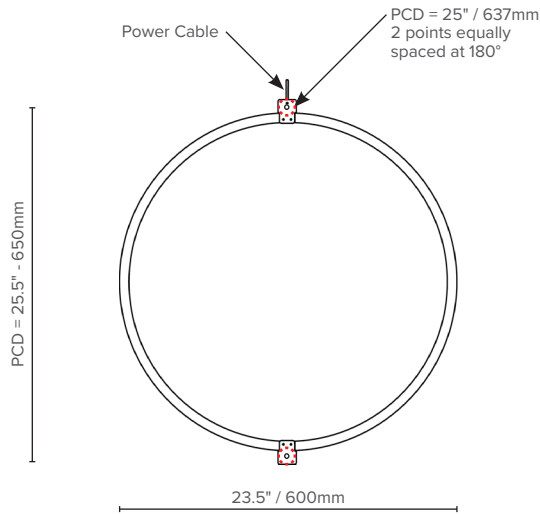


# AC-LIPSE (LX-AC)

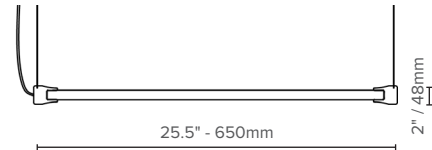
TYPE:

## PRODUCT DIMENSIONS

TOP VIEW



SIDE VIEW



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